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PTO/SB/21 (02-04)

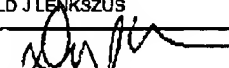
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/003,799	
	Filing Date	06/24/2003	
	First Named Inventor	CARL F LIEPOLD	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	8	Attorney Docket Number	ANDIGLOG-001R

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): RESPONSE UNDER 37 C.F.R. 1.8(b) TO NOTICE OF ABANDONMENT
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DONALD J LENKSZUS, PC
Signature	
Date	01/11/2005

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	DONALD J LENKSZUS
Signature	
Date	01/11/2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/603,799	06/24/2003	Carl F. Liepold	ANDIGILOG-001R

Donald J Lenkszus PC  
PO Box 3084  
Carefree, AZ 85377

CONFIRMATION NO. 9698

ABANDONMENT/TERMINATION  
LETTER

\*OC000000014733238\*

Date Mailed: 12/13/2004

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 09/03/2003.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
CARL F. LIEPOLD :  
Serial No: 10/603,799 :  
Filed: JUNE 24, 2003 :  
Title: ADAPTIVE TEMPERATURE CONTROL CIRCUIT WITH PWM OUTPUT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. 1.8(b) TO NOTICE OF ABANDONMENT**

This is responsive to the Notice of Abandonment letter dated 12/13/2004 for the above-identified application. (Copy attached)

1. On September 10, 2003, a responsive reply to the FORMALITIES LETTER dated 09/03/2003 was transmitted to the Commissioner of Patents by Facsimile.
2. A copy of the responsive reply to the FORMALITIES LETTER is attached hereto. At the bottom of the transmittal letter and at the end of the RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS is a Certificate of Facsimile Transmission in compliance with 37CFR 1.8(a).
3. The undersigned has personal knowledge of and attests to the facts pertaining to the preparation, and sending of the RESPONSE by facsimile. The undersigned personally prepared the RESPONSE. The undersigned personally called OIPE and talked to Ms Linda McDowell who advised the undersigned to transmit the RESPONSE and Formalities letter to Facsimile number 703-308-7751. The undersigned personally transmitted the attached RESPONSE to that Facsimile number. The undersigned personally confirmed an electronic message was received that the facsimile was successfully sent.
4. Applicant requests that the RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS be entered in the application and that the Notice of Abandonment be withdrawn.

Respectfully submitted,

*/ Donald J. Lenkszus*  
Donald J. Lenkszus  
Reg. No. 28,096  
DONALD J. LENKSZUS, P.C.  
P.O. Box 3064  
Carefree, AZ 85377  
Telephone (602) 463-2010

Dated: January 11, 2005

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this document (and any as referred to as being attached or enclosed) is being transmitted by facsimile on, JANUARY 11, 2005 to the Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any trademark registration issued thereon.

*/ Donald J. Lenkszus*  
DONALD J. LENKSZUS, ATTORNEY

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
CARL F. LIEPOLD : **Attention: Ms Linda McDowell**  
Serial No: 10/603,799 : Fax 703-308-7751  
Filed: JUNE 24, 2003 :  
Title: ADAPTIVE TEMPERATURE CONTROL CIRCUIT WITH PWM OUTPUT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

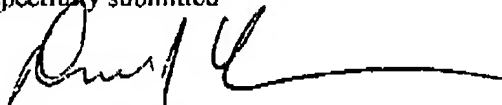
**TRANSMITTAL**

Transmitted herewith are:

1. Copy of Formalities letter for the above- identified application – 1 page
2. Response – 3 pages.

Thank you for your kind assistance.

Respectfully submitted



Dated: September 10, 2003

Donald J. Lenkszus  
DONALD J. LENKSZUS, P.C.  
P.O. Box 3064  
Carefree, AZ 85377  
Telephone (602) 463-2010

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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DONALD J. LENKSZUS, ATTORNEY



## UNITED STATES PATENT AND TRADEMARK OFFICE

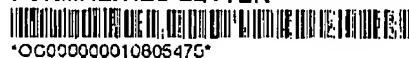
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/603,799	06/24/2003	Carl F. Liepold	ANDIGILOU-001R

Donald J Lenkszus PC  
PO Box 3064  
Carefree, AZ 85377

CONFIRMATION NO. 9698

## FORMALITIES LETTER



\*OC00000010805475\*

Date Mailed: 09/03/2003

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE